

Vault Target Storage

ISAC Storage Vault Status as of November 21 2014

| Tray # | Pail # | Target | Initial | Second | Third | Status | Comments | Removed (m/d/y) |
|---|--------|------------|------------------|------------------|------------------|----------|----------------------------|-----------------|
| | | | Reading (mSv/Hr) | Reading (mSv/Hr) | Reading (mSv/Hr) | | | |
| 1A | | | | | | | | |
| Date(m/d/y) | | | | | | | | |
| 1B | 94 | SiC #26 | 118mSv/hr | 4.32mSv/hr | 3.65mSv/hr | Assayed | | |
| Date(m/d/y) | | | 05/05/12 | 05/16/14 | 09/15/14 | | | |
| 1C | | | | | | | | |
| Date(m/d/y) | | | | | | | | |
| 2A | RH B/L | 2A3 Window | 8mSv/hr | 0.81mSv/hr | | Assayed | Unmodified lid, no sealant | |
| Date(m/d/y) | | | 04/30/14 | 05/14/14 | | | | |
| 2B | 109 | SiC #29 | 24.7mSv/hr | 3.12mSv/hr | 1.69mSv/hr | Assayed | | |
| Date(m/d/y) | | | 10/08/13 | 05/14/14 | 09/15/14 | | | |
| 2C | 117 | SiC #30 | 211mSv/hr | 34.1mSv/hr | | | | |
| Date(m/d/y) | | | 08/06/14 | 09/15/14 | | | | |
| 3A | 96 | SiC #27 | 178mSv/hr | 3.66mSv/hr | 2.70mSv/hr | Assayed | | |
| Date(m/d/y) | | | 07/06/12 | 05/15/14 | 09/15/14 | | | |
| 3B | 90 | Ta #36 | 111mSv/hr | 3.26mSv/hr | 2.61mSv/hr | Assayed | | |
| Date(m/d/y) | | | 09/29/11 | 05/15/14 | 09/15/14 | | | |
| 3C | 111 | NiO #2 | 76.4mSv/hr | 5.31mSv/hr | 2.40mSv/hr | Assayed | | |
| Date(m/d/y) | | | 11/22/13 | 05/15/14 | 09/15/14 | | | |
| 4A | 121 | Ta #44 | 276mSv/hr | | | | | |
| Date(m/d/y) | | | 11/21/14 | | | | | |
| 4B | 104 | TiC #3 | 98.7mSv/hr | 2.51mSv/hr | 1.76mSv/hr | Assayed | | |
| Date(m/d/y) | | | 01/15/13 | 05/16/14 | 09/12/14 | | | |
| 4C | 106 | Ta #39 | 95.3mSv/hr | 6.06mSv/hr | 4.57mSv/hr | Assayed | | |
| Date(m/d/y) | | | 07/02/13 | 05/21/14 | 09/12/14 | | | |
| 5A | 107 | Ta #40 | 224mSv/hr | 15.6mSv/hr | | Measured | | |
| Date(m/d/y) | | | 07/29/13 | 05/16/14 | | | | |
| 5B | 115 | TiC #4 | 407mSv/hr | | | | | |
| Date(m/d/y) | | | 06/27/14 | | | | | |
| 5C | 120 | ZrC #6 | 112mSv/hr | | | | | |
| Date(m/d/y) | | | 10/21/14 | | | | | |
| Initial readings are taken at 1m from centre of pail. Assayed readings are taken at 1m from side of pail. Sealant (111) is used under lid rim. | | | | | | | | |
| All lids have the lever lock ring and cable lifting setup, ring is locked with a thin piece of metal before shipping. All pails are checked for contamination | | | | | | | | |

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| Tray # | Pail # | Target | Initial | Second | Third | Status | Comments | Removed (m/d/y) |
|---|-----------------------------|---------------------|-----------------------------|------------------------------|------------------|----------|---|-----------------|
| | | | Reading (mSv/Hr) | Reading (mSv/Hr) | Reading (mSv/Hr) | | | |
| 6A | 103 | Nb # 7 | 178mSv/hr | 3.53mSv/hr | 2.5mSv/hr | Assayed | | |
| Date(m/d/y) | | | 11/09/12 | 05/21/14 | 09/12/14 | | | |
| 6B | 97 | Ta #38 | 226 mSv/hr | 2.88mSv/hr | 2.36mSv/hr | Assayed | Bolts might be contaminated | |
| Date(m/d/y) | | | 08/02/12 | 05/21/14 | 09/12/14 | | | |
| 6C | 88 | Ta #35 | 411mSv/hr | 8.26mSv/hr | 4.69mSv/hr | Assayed | Measured again on 09/12/14 and no change in the field it is still 4.7mSv/hr | |
| Date(m/d/y) | | | 07/25/11 | 06/20/13 | 05/21/14 | | | |
| 7A | 112 | Ta #41 | 536mSv/hr | 37.6mSv/hr | | Measured | Pail is unnumbered | |
| Date(m/d/y) | | | 12/09/13 | 05/16/14 | | | | |
| 7B | 114 | Ta #42 | 277mSv/hr | | | | Metal grabby tab is on lid | |
| Date(m/d/y) | | | 05/30/14 | | | | | |
| 7C | 118 | Ta #43 | 150mSv/hr | | | | | |
| Date(m/d/y) | | | 09/05/14 | | | | | |
| 8A | | | | | | | | |
| Date(m/d/y) | | | | | | | | |
| 8B | 119 | UC _x #10 | 28.9mSv/hr | | | | | |
| Date(m/d/y) | | | 09/26/14 | | | | | |
| 8C | 116 | UC _x #9 | 7.93mSv/hr | | | | | |
| Date(m/d/y) | | | 07/21/14 | | | | | |
| Tray # | Description of Item | | Initial | Second | Third | Status | Comments | Removed (m/d/y) |
| | | | Reading (mSv/Hr) | Reading (mSv/Hr) | Reading (mSv/Hr) | | | |
| 9 | Used source tray from TM #2 | | 5.6-16.4mSv/hr though 360° | 2.07-4.39mSv/hr though 360° | | Measured | | |
| Date(m/d/y) | | | 01/15/09 | 11/02/12 | | | | |
| 10 | Used source tray from TM #1 | | 1.66-3.50mSv/hr though 360° | 1.83-3.23 mSv/hr though 360° | | Measured | The source tray was taken apart for inspection | |
| Date(m/d/y) | | | 05/12/11 | 11/02/12 | | | | |
| Initial readings are taken at 1m from centre of pail. Assayed readings are taken at 1m from side of pail. Sealant (111) is used under lid rim. | | | | | | | | |
| All lids have the lever lock ring and cable lifting setup, ring is locked with a thin piece of metal before shipping. All pails are checked for contamination | | | | | | | | |

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